



CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)
Nationally Accredited (III cycle) with 'A' Grade by NAAC
ISO 9001: 2015 CERTIFIED
Annamalai Nagar, Trichy – 620018

INTERNAL QUALITY ASSURANCE CELL

ANNUAL REPORT 2023-2024

The Internal Quality Assurance Cell was established in the year 2004 as per the guidelines set forth by NAAC with specific goals of enhancing and sustaining the activities of our institution. It is a significant administrative body entrusted with the responsibility to initiate futuristic objectives of the institution that are planned, providing scope and space for timely execution. IQAC is also involved in the dissemination of information on various quality parameters of Higher Education. Additionally, IQAC participates in the distribution of information is several high quality higher education metrics. In order to improve the academic and administrative performance of the college, It also serves to develop a quality system for deliberate, consistent and catalytic programmed action. It also promises measures for institutional functioning towards quality enhancement through internationalization of quality culture and institutionalization of best practices with a focus on academic excellence to ensure quality in all operations, the core team of the IQAC include Dr. V. Sujatha, Principal of the College as the IQAC Chairperson, Dr. V. Sinthu Janita Prakash as the Coordinator.

FUNCTIONS OF IQAC

IQAC of the college is keen on assuring the quality of education and pioneering development and application of quality benchmarks / parameters for the various academic and administrative activities of the institution as follows.

- Organisation of workshops, seminars on quality related themes and promotion of quality circles.
- Documentation of the various programmes / activities leading to quality improvement.
- Preparation of the Annual Quality Assurance Report (AQAR).
- Organising orientation programmes for the Staff and the Administrative Staff.
- Administering the feedback mechanism for the college.

COMPOSITION OF IQAC

IQAC Composition

Chair Person

Members

Dr Mrs V Sujatha, M.Com, M. Phil, Ph.D,Principal

Management

Shri. K .Thiruneelakandan, Secretary, College Governing Council

Ex-Officio

Ms V Ramya, Controller of Examinations

Dr. N. Sivapriya

	<p>Dr S Ramalakshmi, Vice Principal Dr S Shameem, Vice Principal Dr N Savithri, Dean of Arts Dr G Kanaga, Dean of Alumnae Relations Dr P Urmila, Head, Dept of English (PG) Dr Jayashree Agarwal, Head, Dept of English (UG) Dr Metilda Bhuvaneswari, Head, Dept of Social Work Dr J Tamil Selvi, Head, Dept of Business Administration Dr S Prema Latha, Head, Dept of Mathematics Dr G Maheswari, Head, Dept of Physics Dr P Pungayee @ Amirtham, Head, Dept of Chemistry Ms N Girubagari, Head-in- Charge, Dept of Computer Science Dr R Merlin Packiam, Head, Dept of Computer Applications Dr M Parveen, Head, Dept of Information Technology Dr B Thamilmaraiselvi, Head, Dept of Microbiology Dr R Rameshwari, Head, Dept of Biotechnology Ms B Thanuja, Head, Dept of Food Service Management & Dietetics Dr B Baby Shakila, Director of Physical Education Ms S Pommi, Librarian</p>
Teachers	
Senior Administrative Officer	Mr. S. Amsamohanraj, Manager
Student Representative	Ms K Nikitha, II M.Sc., FSM&D Ms. Monika, III BSc., Chemistry
External Academic Expert	Dr Aloysius Edward J Dean & Professor, Faculty of Commerce & Management Kristu Jayanti College(Autonomous), Bengaluru
Alumni	Ms S Dhaarani, Proprietor, Narumugai Herbal Sanitary Napkins, Mayiladuthurai
	Dr.R.Seethalakshmi Assistant Professor Department of Business Management VIT Chennai
Local Society	Mr C Shantha Kumar, Director, Spastic Society of Tiruchirappalli.
Industrialist	Dr Sivakumar Muthusamy Proprietor, Ariviya Technologies, IIT Madras Research Park, Chennai.
Assistant IQC Coordinator	Dr S Jeyabharathi Assistant Professor, Dept of Microbiology
IQAC Coordinator	Dr Sinthu Janita Prakash Dean of Science & Head, Dept of Computer Science

IQAC ACTIVITY REPORT 2022-23

This report includes the activities conducted by the IQAC of Cauvery College for Women (Autonomous), Tiruchirappalli-620018 during the academic year 2023-2024.

SMART CLASS- INTERACTIVE FLAT PANEL TRAINING

The academic year, 2023-2024 began with Faculty Development Programme on “Smart Class- Interactive Flat Panel Training” Mr. S. Baskaran, Regional Manager, Ebix Smart class Educational Services Pvt.Ltd, Uttar Pradesh explained the Operating procedure of Smart board to the Faculty.



CYBER CRIME AGAINST WOMEN ON SOCIAL MEDIA

One day Seminar on “Cyber Crime Against Women on Social Media” collaborated with Tamil Nadu state Commission for Women, National Commission for Women by IQAC on 27.06.2023.



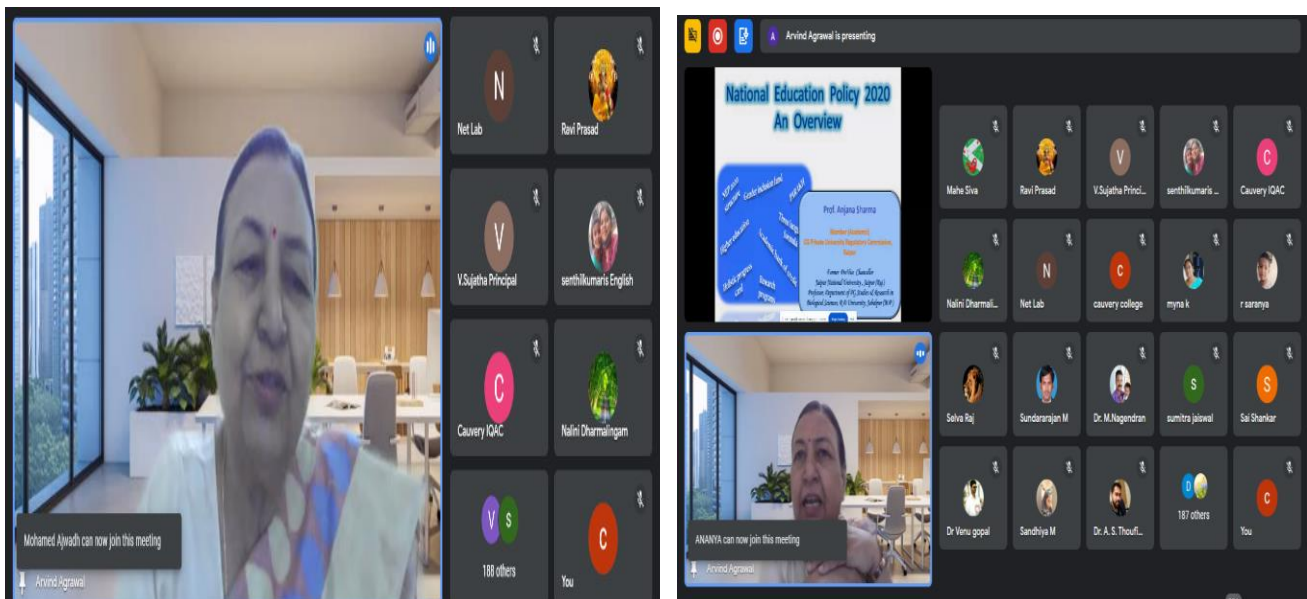
Dr. E. Khalieraaj, Director, National Cyber Security Research Council addressed about Cyber Crime Against Women on Social Media on 27.06.2023



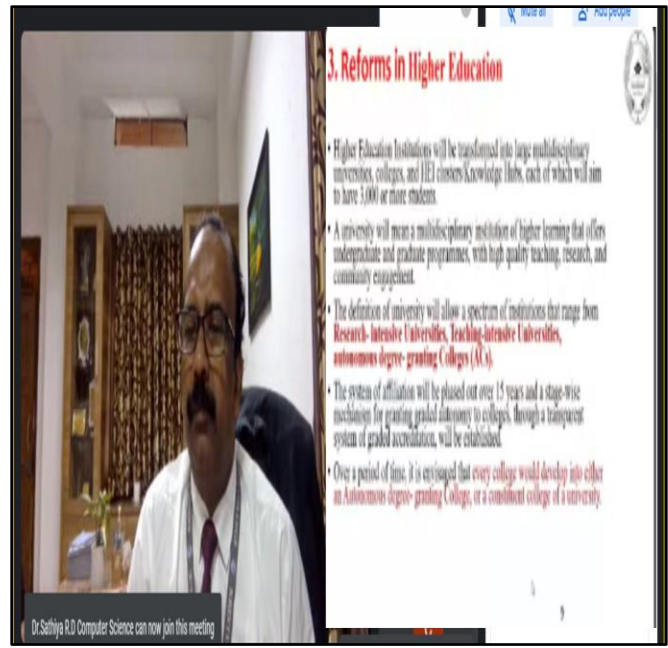
Tmt. M. Sathya Priya, I.P.S, Commissioner of Police highlighted the Women safety measures to the gathering on 27.06.2023

NAAC COLLABORATED TWO DAY NATIONAL VIRTUAL SEMINAR ON HOLISTIC AND MULTIDISCIPLINARY APPROACH TOWARDS NATIONAL HIGHER EDUCATION QUALITY FRAMEWORK

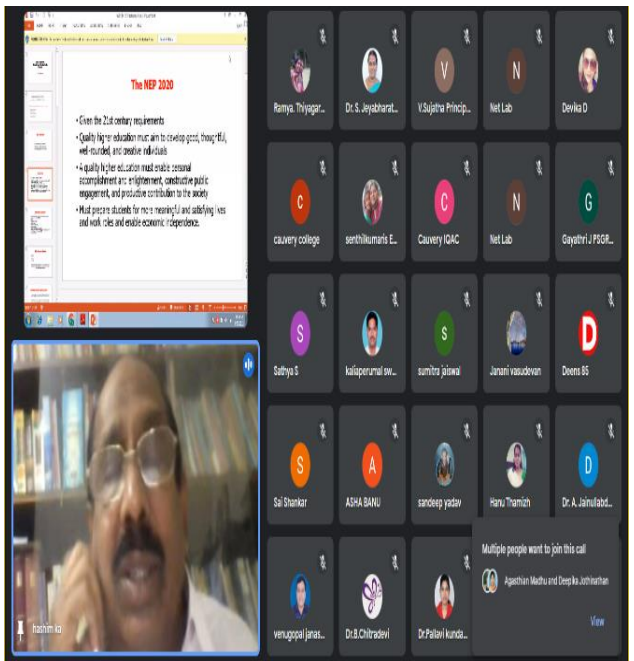
The NAAC Collaborated “Two Day National Virtual Seminar on Holistic and Multidisciplinary Approach towards National Higher Education Quality Framework” Conducted by IQAC on 5th and 6th July 2023. It received a huge response from stakeholders among numerous institutions across the country. About 800 participants were participated from Telangana, Maharashtra, Andhra Pradesh, Pondicherry, Uttar Pradesh, Karnataka, Rajasthan and Kerala comprising Principals, Deans, IQAC, NIRF and AISHEE Coordinators



Dr. Anjana Sharma, Pro Vice Chancellor, Jaipur National University, Jaipur explained about an Overview of National Education Policy on 05.07.2023



Dr Aloysius Edward J, Dean & Professor, Faculty of Commerce & Management, Kristu Jayanti College (Autonomous), Bengaluru, Karnataka Given the insights of National Education Policy on 05.07.2023.



Dr. K.A. Hashim, Corporate Manager, MES Aided Colleges, Calicut, Kerala conferred on Global initiatives of National Higher Education Quality Framework (NHEQF) on 06.07.2023



Dr. Karunakaran, CEO, Hindustan College of Arts and Science, Coimbatore, Tamil Nadu gave a pervasive idea about Revamping Curriculum and Assessment for NEP 2020 on 06.07.2023

ABC ID CREATION – ANY TIME ANY WHERE LEARNING



Dr. N. Sivapriya, Deputy Controller of Examination delineated about ABC ID Creation – Any time Anywhere Learning on 18.08.2023.

BDU- TRIENNIAL INSPECTION



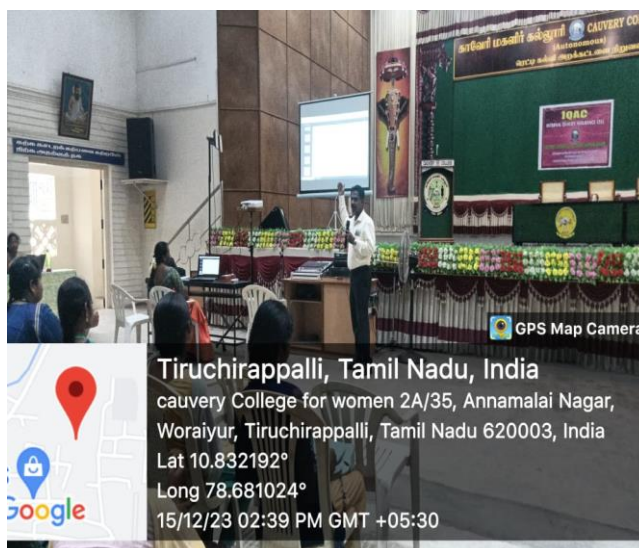
Dr. S. Sivaramakrishnan, Professor and Head, Department of Biotechnology Bharathidasan University, Tiruchirappalli – 620 024 and his team visited our Campus for BDU Triennial inspection on 13.10.2023.

A FACULTY ORIENTATION PROGRAMME ON PREPARATION FOR NAAC



Dr. D.I. George Amalarethnam, Vice Principal, Associate Professor and Head, Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli highlighted clear picture on the Preparation for NAAC on 03.11.2023.

AN ORIENTATION SESSION ON VIKSIT BHARAT @ 2047: VOICE OF YOUTH



Dr. B. Jeyapragash, Professor in Library and Information Science, Nodal Officer Viksit Bharat, Bharathidasan University, Tiruchirappalli gave an orientation session on Viksit Bharat @ 2047: Voice of Youth on 12.12.2023.

BRIEFING SESSION ON NAD & ABC TO TECHNICAL TEAM



Ms. V. Ramya, Controller of Examination and Dr. N. Sivapriya, Deputy Controller of Examination explained about NAD and ABC ID creation to Technical team on 02.02.2024.

STUDENT INDUCTION PROGRAMME- DEEKSHARAMBH

Student Induction Programme (SIP) - DEESHARAMBH was organized on 19.06.2023 AN for all the I UG Students and Dr. V. Sujatha, Principal, Cauvery College for Women (Autonomous), Tiruchirappalli presided over the event.



FACULTY DEVELOPMENT PROGRAMMES

The Internal Quality Assurance Cell (IQAC) of Cauvery College for Women (Autonomous), Tiruchirappalli-18 organised the following Faculty development programmes to enrich the skills of both teaching and non-teaching faculty.

S.No	Date	Topic	Resource Person	Beneficiaries	Organizers
1	12.06.2023	Faculty Development Programme on “Smart Class-Interactive Flat Panel Training”	Mr. S. Baskaran Regional Manager Ebix Smart class Educational Services Pvt.Ltd Uttar Pradesh	50	IQAC & Physics
2	24.07.2023	FDP- One day Workshop on Income Tax E-Filing	Dr. R. Merlin Packiam Professor & Head Department of Computer Applications Cauvery College for Women (Autonomous), Tiruchirappalli-620 018 Ms.N. Girubagari Associate Professor & Head i/c Department of Computer Science Cauvery College for Women (Autonomous), Tiruchirappalli-620 018	60	IQAC & Computer Science

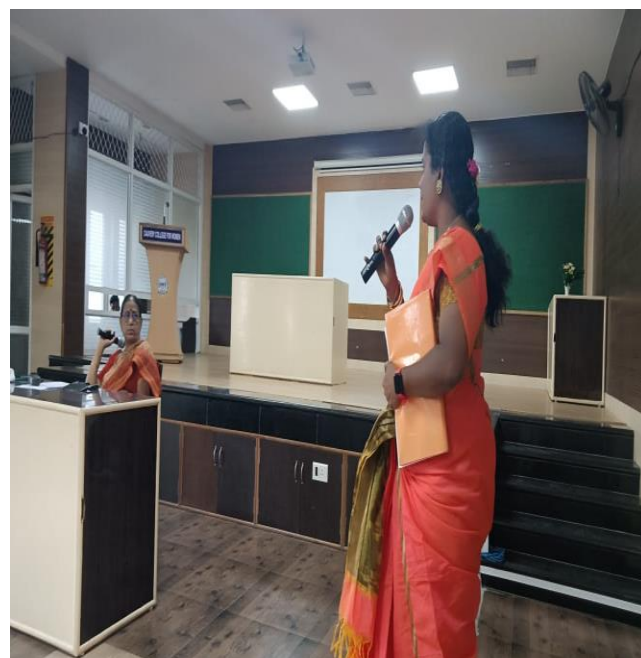
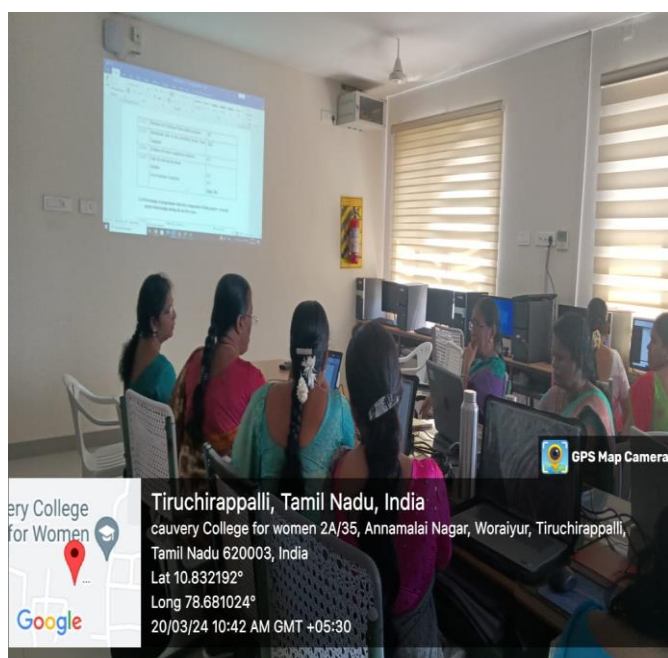
3	03.11.2023	A Faculty Orientation Programme on Preparation for NAAC	Dr. D.I. George Amalarethinam Vice Principal Associate Professor and Head Department of Computer Science Jamal Mohamed College (Autonomous) Tiruchirappalli	50	IQAC
4	02.02.2024	Briefing Session on NAD & ABC to Technical team	Ms. V. Ramya Controller of Examinations Cauvery College for Women (Autonomous), Tiruchirappalli-620 018 Dr. N. Sivapriya Deputy Controller of Examinations Cauvery College for Women (Autonomous), Tiruchirappalli-620 018	20	IQAC & COE
5	07.02.2024 & 08.02.2024	Faculty Development Programme on IPR	Dr. Balaji Ganesh IPR Consultant LP For Ever Chennai Dr. Hema Sindhuja Staff Advisor-IPR Cell Assistant Professor of Chemistry Jamal Mohammed College Trichy Dr. Sridevi Maganti Assistant Professor, Department of Commerce and Management Studies Adikavi Nannaya University MSN Campus Kakinada Dr. T. Pavan Kumar Senior Scientist- Chemistry IP Convener, Manager-Innovation &	50	IQAC & IIC

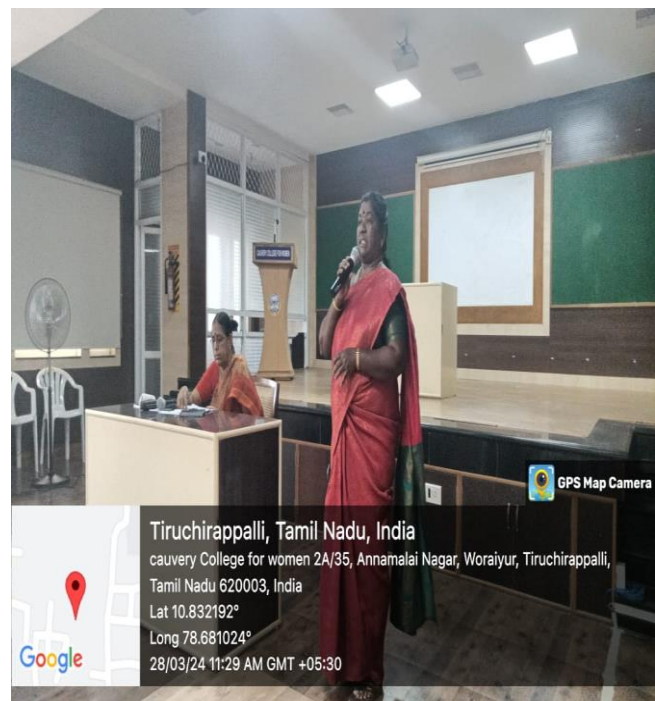
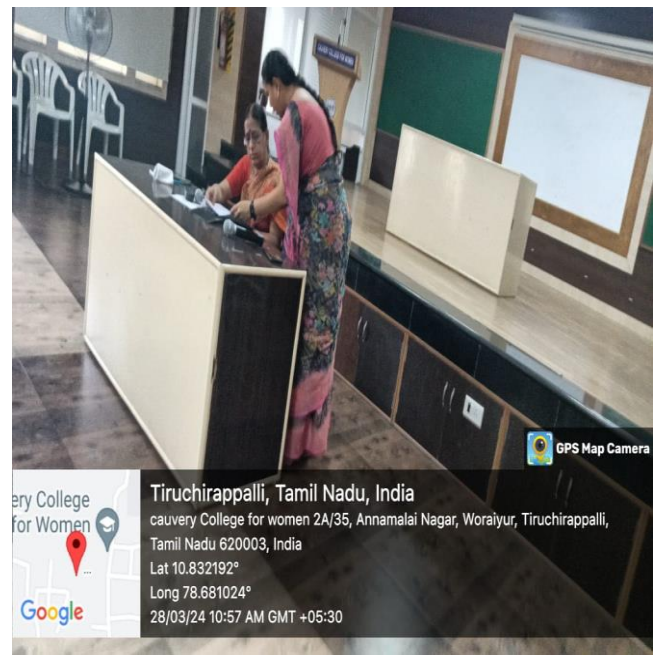
			Technology, CSIR- Institute of Minerals and Material Technology (IMMT) Sachivalya Marg, Bhubaneswar		
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PERIODICAL IQAC MEETINGS

The Internal Quality Assurance Cell (IQAC) of Cauvery College for Women (Autonomous), Tiruchirappalli-18 meets all IQAC members once in three months and discussed about the quality initiatives.

S.No	Topic	Date	Resource Person
1.	First Periodical IQAC meeting	28.07.2023	All IQAC members
2.	Second Periodical IQAC meeting	09.09.2023	IQAC Internal members
3.	Third Periodical IQAC meeting	02.11.2023	IQAC Internal members
4.	Fourth Periodical IQAC meeting	20.01.2024	IQAC Internal members
5.	Fifth Periodical IQAC meeting	23.02.2024	IQAC Internal members
6.	Sixth Periodical IQAC meeting	04.03.2024	IQAC Internal members
7.	Seventh Periodical IQAC meeting	28.03.2024	IQAC Internal members





AUDIT FOR ENERGY, GREEN AND ENVIRONMENT

The Internal Quality Assurance Cell (IQAC) of Cauvery College for Women(Autonomous), Tiruchirappalli-18, initiated audit for Energy, Green and Environment Audits with the support of Dr. A. Alagappa Moses, Associate Professor & Head, Department of Environmental Sciences, Bishop Heber College, Tiruchirappalli- 620017 on 03.04.2024. The audit reports and analysis were taken up for corrective and enhancive measures by the institution.



GPS Map Camera

Tiruchirappalli, Tamil Nadu, India
2A/35, Annamalai Nagar, Woraiyur,
Tiruchirappalli, Tamil Nadu 620003, India



GPS Map Camera

Tiruchirappalli, Tamil Nadu, India
Cauvery, 25, College Rd, Viswanatha Puram,
Tiruchirappalli, Tamil Nadu 620003, India
Lat 10.831841°
Long 78.68152°



Google



GPS Map Camera

Tiruchirappalli, Tamil Nadu, India
12/22, Annamalai Nagar, Woraiyur, Tiruchirappalli, Tamil
Nadu 620003, India
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Google



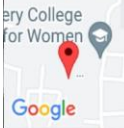
GPS Map Camera

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Note : Captured by GPS
Map Camera



GPS Map Camera

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cauvery College for women 2A/35, Annamalai Nagar, Woraiyur, Tiruchirappalli,
Tamil Nadu 620003, India
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GPS Map Camera

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Nadu 620003, India
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Long 78.681114°
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Google

GENDER AUDIT

Dr. S. Subha, Professor, Department of Women studies, Bharathidasan University, Tiruchirappalli-24 did Gender Audit on 08.04.2024



EXTERNAL ACADEMIC & ADMINISTRATIVE AUDIT (2023-2024)

The External Academic and Administrative Audit of the college for the period 2023-2024 was conducted on 25.03.2024 by Internal Quality Assurance Cell. Ten Academic external experts (Four from the Faculty of Arts and Six from the Faculty of Science) from neighboring universities were invited and five teams were constituted. The following Professors visited the Departments and evaluated and suggested the growth of respective departments.

Dr. R. NANDHINI
Assistant Professor (Senior Grade),
Department of English
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Dr. J.O. JERYDA GNANAJANE ELJO
Professor,
Department of Social Work,
Bharathidasan University,
Khajamalai Campus,
Tiruchirappalli-620 023.
Mail ID: jerydaanand@gmail.com,
jerydaanand@bdu.ac.in
Mobile No. : +91-94439 22703; +91-9597374993

Dr. P. U. MAHALINGAM
Professor & Head,
Department of Biology,
The Gandhigram Rural Institute (Deemed to
be University), Gandhigram-624 302.
E-Mail: pumahalingam@yahoo.co.in
Mobile: +91-94458 18371

Dr. P. MURUGANANDAM,
Professor and Head,
Department of Physics,
Bharathidasan University,
Tiruchirappalli- 620 024
Mail ID: anand@bdu.ac.in
Mobile No.: +91-94877 06093

Dr. A. MAYIL MURUGAN
Associate Professor & Head,
PG Department of Commerce,
The Madura College (Autonomous),
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Mobile No. : +91-94438 31199

Dr. D. GUNASEKARAN
Associate Professor & HOD,
Department of Mathematics,
PSG College of Arts & Science,
Coimbatore-641 014.
Mail ID: gunapsgcas@gmail.com
Mobile No: +91-97905 02357

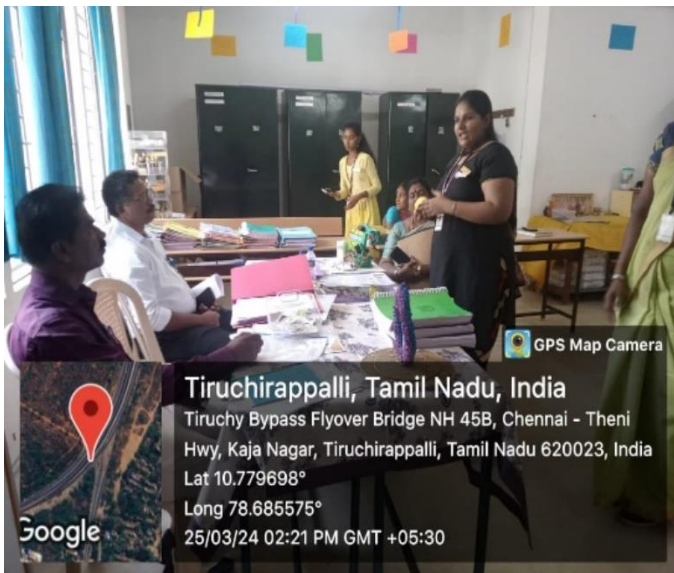
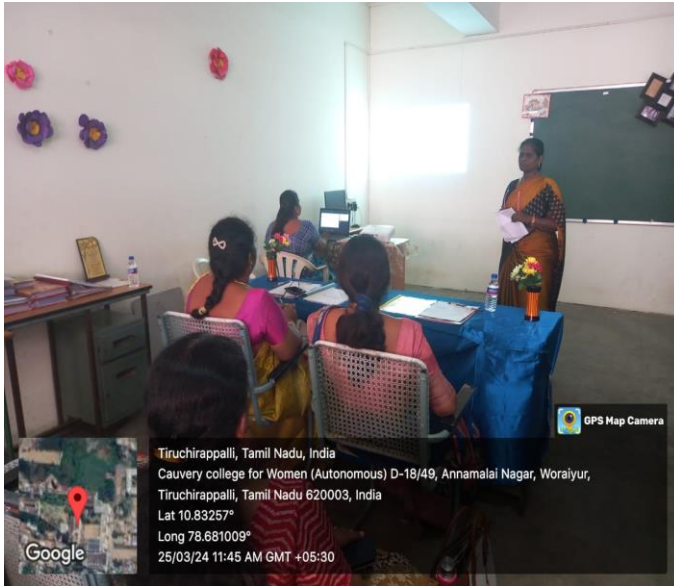
Dr R. RAMASWAMY BABU RAJENDRAN
Senior Professor,
Department of Environmental Biotechnology,
School of Environmental Sciences,
Bharathidasan University,
Tiruchirappalli-620 024.
Mail ID: ramaswamybr@gmail.com,
ramaswamybdu@gmail.com
Mobile No: +91-94421 05438

Dr. P. KALAVATHI,
Professor & Head,
Department of Computer Science &
Applications,
The Gandhigram Rural Institute (Deemed To
Be University),
Dindigul-624 302.
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Mobile No.: +91-94458 98371

Dr. B. JEYAPRAGASH
Professor,
Department of Library and Information
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Bharathidasan University,
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Dr. A. ROSE VENIS
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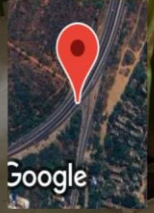


GPS Map Camera

Tiruchirappalli, Tamil Nadu, India

Tiruchy Bypass Flyover Bridge NH 45B, Chennai - Theni Hwy, Kaja Nagar, Tiruchirappalli, Tamil Nadu 620023, India
 Lat 10.779698°

Long 78.685575°
 25/03/24 02:09 PM GMT +05:30



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 D-18/49, Annamalai Nagar, Woralyur, Tiruchirappalli, Tamil Nadu 620003, India
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 Long 78.68105°
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GPS Map Camera

Tiruchirappalli, Tamil Nadu, India
 3b, EVR Rd, opp. to சரகாரி அபிவிருத்தி, Puthur, Thillai Nagar, Tiruchirappalli, Tamil Nadu 620017, India
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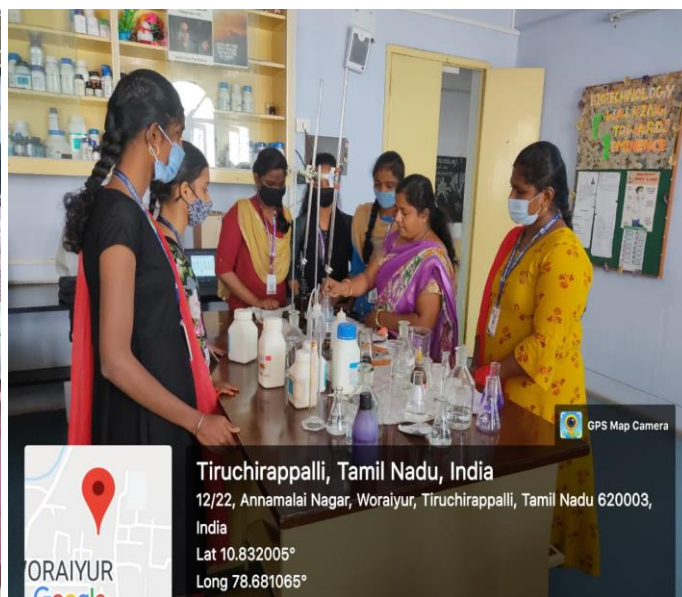


OTHER ACTIVITIES CONDUCTED BY IQAC

S.No	ACTIVITY	DATE	RESOURCE PERSON
1.	Diabetes Screening Camp	11.08.2023	Ms. A. Nashrath Thara Dietitian Dr. Mohans Diabetes Specialty Centre Trichy Mr. P.Senthil Kumar, Technician Dr. Mohans Diabetes Specialty Centre Trichy
2.	ABC ID Creation – Any Time Any Where Learning	18.08.2023	Dr. N. Sivapriya Deputy Controller of Examinations Cauvery College for Women (Autonomous), Tiruchirappalli-620 018
3.	BDU- Triennial inspection	13.10.2023	Dr. S. Sivaramakrishnan Professor and Head Department of Biotechnology Bharathidasan University Tiruchirappalli – 620 024
4.	Chandrayaan-Mahotsav Celebration	09.11.2023	Student Activities
5.	An orientation session on Viksit Bharat @ 2047: Voice of Youth	12.12.2023	Dr. B. Jeyapragash Professor in Library and Information Science Nodal Officer Viksit Bharat Bharathidasan University Tiruchirappalli-24
6.	Naan Mudhalvan “Linkedin Career Kickstarter”	19.12.2023 & 20.12.2023	Mr. K. Rengaraj Mr. Kiran Mr. Kiran paul Face Prep Focus 4D Career Education pvt ltd Coimbatore
7.	Green Audit, Energy Audit and Environment Audit	03.04.2024	Dr. A. Alagappa Moses, Associate Professor & Head, Department of Environmental Sciences, Bishop Heber College, Tiruchirappalli- 620017
8.	Gender Audit	08.04.2024	Dr. S. Subha Professor Department of Women studies Bharathidasan University Tiruchirappalli-24

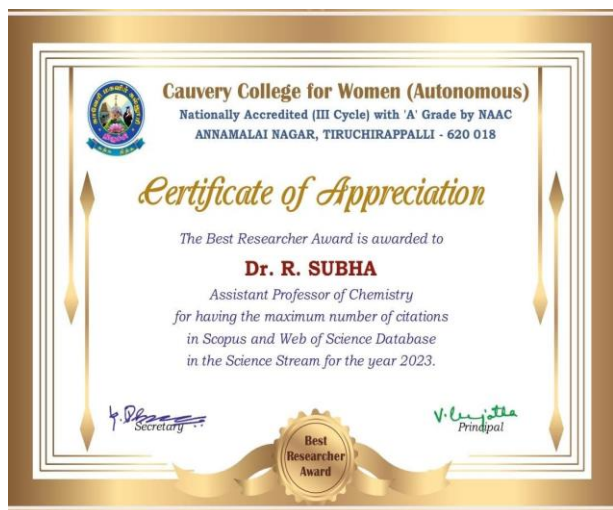
VALUE-ADDED COURSES

For 2023-2024 there are 89 Value-added courses conducted by various departments to enhance skills and employability of students. All Undergraduate and Postgraduate students were expected to enroll at least one value-added course during the academic year. Dr. S. Rameswari, Head and Assistant Professor, Department of Biotechnology was coordinator of the value-added courses. The faculty members from various disciplines were assigned as Course Instructors. Certificates were issued to students who successfully completed the courses.



RESEARCH AWARDS TO FACULTY

IQAC in collaboration with Research Committee honor the faculty with Research Awards to distinguished researchers in the college. Dr. S. Gowri, Associate Professor of Physics and Dr. Metilda Bhuvaneshwari Associate Professor and Head, Dept. of Social work have been recognized as the Best Researchers with maximum publications for the year 2023-24. Dr. R. Subha, Assistant Professor of Chemistry has been recognized as the Best Researcher with maximum Citations in Scopus and Web of Science databases for the year 2023-24.



SEED MONEY FOR RESEARCH

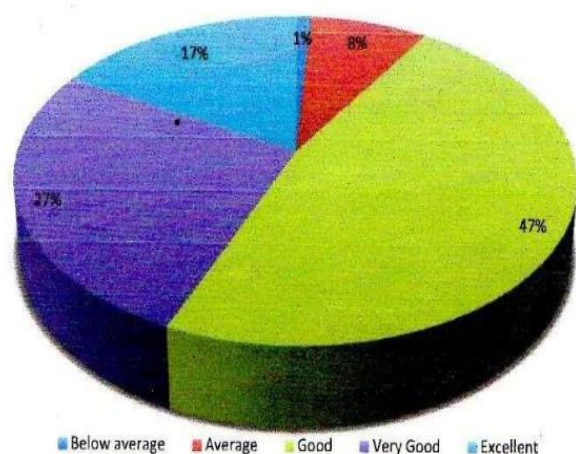
IQAC recommended research promotion initiatives among faculty members and provided seed money to the budding researchers. Research Advisory Committee received 43 proposals from various departments during 2023-2024. Among the 43 proposals submitted, after the review of the proposals from the appointed expert of the BOS member of various Departments, 10 proposals were selected and granted Rs. 1,00,000/- to the 10 faculty members.

S.No	Principal Investigator	Title of the Project	Project Amount (Rs.)
1	Dr.S.Premalatha Professor and Head Department of Mathematics	An Economic Analysis of M/M/1/N Interdependent Inter Arrival Queuing Model with Encouraged and Controllable Arrival Rate	1,00,000/-
2	Dr.K.Kannagi Assistant Professor Department of Physics	Aegles Marmelous Green Synthesis of Copper Nanoparticles and it's Antimicrobial and antibacterial activity	1,00,000/-
3	Dr.P.Thamizhini Assistant Professor Department of Chemistry	Synthesis, spectral characterization, anti-microbial, dna binding and cleavage activities of mixed ligand copper(ii) complexes of 2-(methylsulfanyl)n(1H-indol-3-ylmethylidene)aniline	1,00,000/-
4	Dr.N.Jeenathunisa Associate Professor Department of Microbiology	An explorative study on traditional fermented cereal beverages using probiotic bacteria and their biopotential activities.	1,00,000/-
5	Ms.R.Sangeetha Assistant Professor Department of Computer Science	IOT Aware Smart Agriculture using extreme learning classifier based predictive analytics in cloud environment	1,00,000/-
6	Dr.R.Merlin Packiam Professor and Head Department of Computer Applications	A hybrid machine learning regression framework for Air quality prediction with meta-heuristic approach	1,00,000/-
7	Dr.J.Sangeetha Associate Professor Department of Information Technology	Optimizing Stock Prediction With Big Data and Sentiment Analysis Through Machine Learning Models	1,00,000/-
8	Ms.E.Agalya Assistant Professor Department of Food Service Management and Dietetics	Outcome of E -Modules as Health and Nutrition Education Aid for Breastfeeding Practices	1,00,000/-
9	Dr.J.Tamilselvi Professor and Head Department Management	Analysis of Utilization of E-Banking Practices Among College Students in Tiruchirappalli District	1,00,000/-
10	Ms.M.Ellakkiya Assistant Professor Department of Computer Applications	Development of natural cough reliever to minimise respiratory problems	1,00,000/-

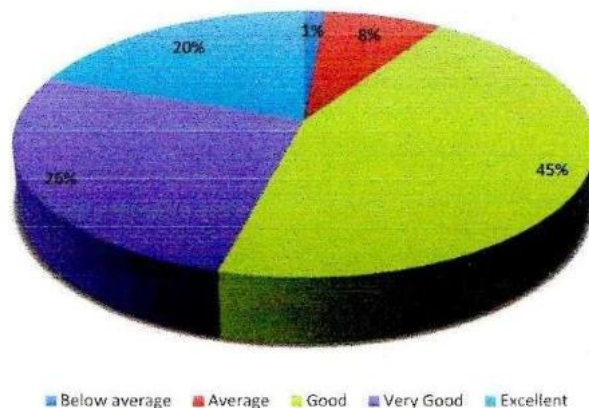
FEEDBACK

Feedback on various parameters were collected from students, faculty, alumni, Parents and employers which was given to Statistical analysis. The analysis reports were given to the academic Deans to be communicated to the respective Boards of Studies for further consideration. The analysis report was posted on the college website. Discussions regarding the recommendations and suggestions put forth by the stakeholders were taken up in the respective department councils and Boards of Studies based on the instructions given by IQAC. The proposed changes regarding the curriculum were discussed and ratified by the Board of studies and Academic Council. The summary and action taken report of the same was posted on the college website.

1. Curriculum ensures subject specific knowledge of local, regional, national and global development needs



10. Curriculum develops required competencies and fulfils course outcomes.



V. Sujatha
Principal
Cauvery College For Women
(Autonomous)
Annasalai Nagar,
Tiruchirappalli - 620 018.
Tamil Nadu